



ACCREDITED
AC 472

HERITAGE BUILDING SYSTEMS®

Established 1979

A Company of NCI Building Systems, Inc
2612 Gribble ST. • N, Little Rock, AR • 72114
800-643-5555 • FAX: 501-945-2255



PURCHASE ORDER

PRODUCTION APPROVAL PERMIT

BUYER / OWNER INFORMATION

Salesperson:	Joshua Miller	Quote#:	2340650-002
Buyer:	Justin Smith	Owner:	
Company:		Job Site Address:	TBD
Mailing Address:	TBD	City, State, Zip:	Angier, NC 27501
City, State, Zip:	Angier, NC 27501	County:	Harnett
Business Phone:		Fax:	
Cell Phone:	919-244-5065	Job Site Phone:	
Email:	qcabinet@gmail.com	Contact:	
		Bldg End Use:	4G

BUILDING SPECIFICATIONS

Width:	30'	Ridge To Front Sidewall:	15'
Length:	50' *	Front Sidewall - Girt Type:	Bypass
Left Eave Height:	12'	Back Sidewall - Girt Type:	Bypass
Right Eave Height:	12'	Left Endwall - Girt Type:	Flush
Roof Slope:	3.0:12 *	Right Endwall - Girt Type:	Flush
Frame Type:	Rigid Clearspan	Front Sidewall - Bracing:	Wind Column
Column Type:	Tapered Depth	Back Sidewall - Bracing:	Cable Bracing
Int. Module Spacing:	N/A	Left Endwall - Bracing:	Panel Shear
SW Bay Spacing:	2 at 25	Right Endwall - Bracing:	Panel Shear
Left EW Frame:	Bearing	LEW Condition:	Fully Sheeted
Right EW Frame:	Bearing	REW Condition:	Fully Sheeted
Primary Frame Coating:	Red Oxide	Secondary Framing Coating:	Red Oxide
LEW Column Spacing:	1 at 7.5, 1 at 15, 1 at 7.5		
REW Column Spacing:	1 at 7.5, 1 at 15, 1 at 7.5		

DRAWINGS & DOCUMENTATION

Letters of Certification WITH Engineer's Seal:	1	Approval Drawings WITHOUT Engineer's Seal:	
Permit Drawings WITH Engineer's Seal:	3	Export WITHOUT Engineer's Seal:	
Final Drawings WITH Engineer's Seal:	3	Anchor Bolt Plan WITHOUT Engineer's Seal:	
Design Calculations WITH Engineer's Seal:			

See www.heritagebuildings.com/resources/technical-library/ For Clarification On Specifications, Loads, And Deflections.

DESIGN LOADS

Live Load (PSF):	20	Building Code:	IBC	Occupancy/Risk Category:	II - Normal
Reducible:	Yes	Year/Edition:	2015 *	Collateral Load (PSF):	1
Windload (MPH):	117.00 *	Exposure:	C	Collateral Type:	Lights
Hurricane Region:	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	Ss/Aa:	0.171	Ground Snow (PSF):	15
	2	Si/Av:	0.082	Roof Snow (PSF):	10.5 *
Site Class:	D	Seismic D.C.:	B	Snow Exposure:	Partially Exposed
Thermal Condition:	All Others	Rain Intensity:	7.06	Building Enclosure: *	Closed
* Are Framed Openings & Open Areas, Which Won't Remain Open, Enclosed With Material Designed To Resist Wind Load?				YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>

Adjacent Building Within 20':	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	(If YES, Submit Existing Bldg Form)
Standard Deflection Limits Accepted:	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	(If NO, Submit Required Limits)
Importance Factors	Snow: 1.00	Wind: 1.00
Topographic Factor Applicable:	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	(If Yes, Submit Topographic Factor Supplemental Form)

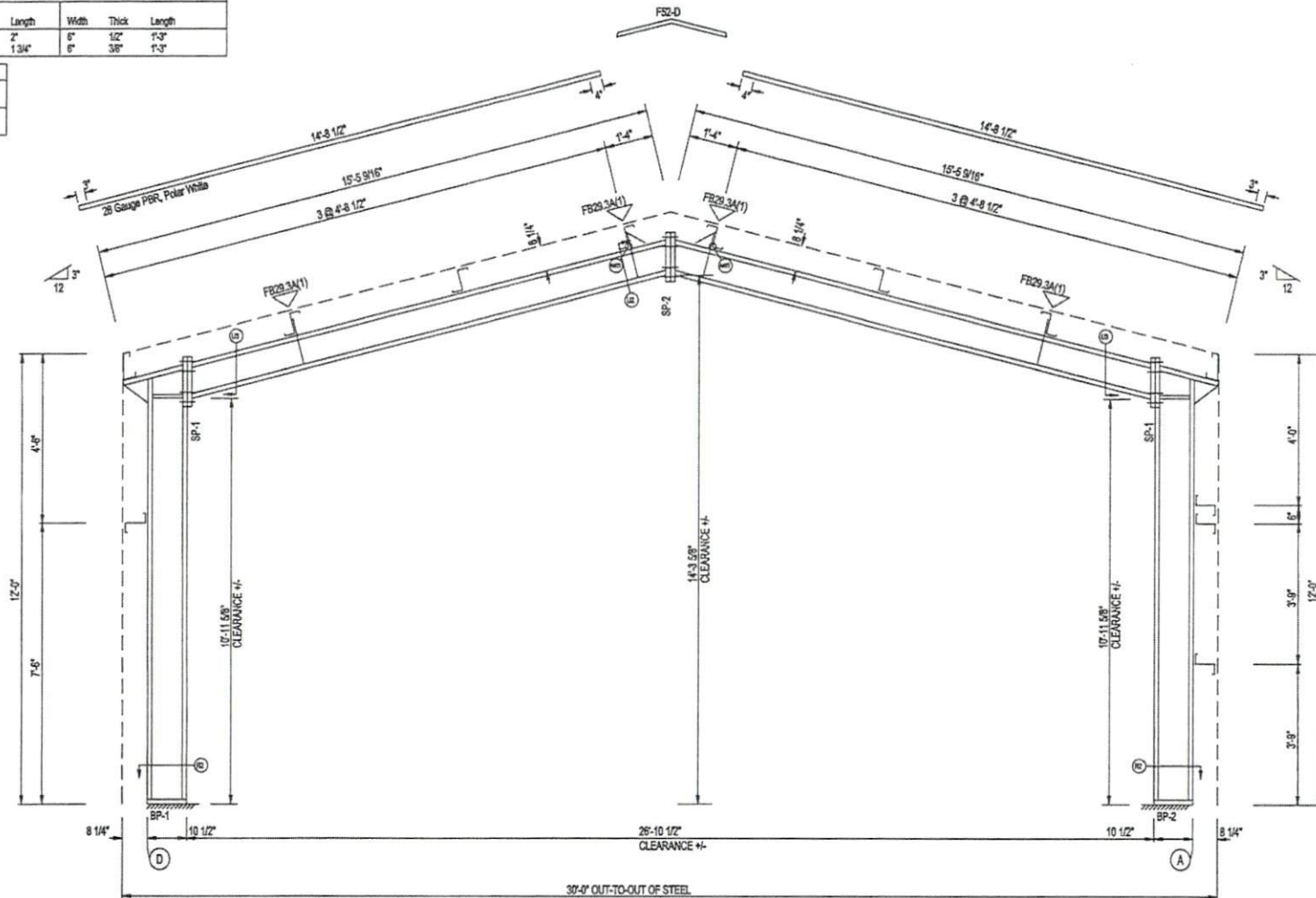
ROOF & WALL COVERING

Roof Panel Profile:	PBR	26Ga	Roof Color:	Sig 200
Roof Screw Length:	1/1/2"			
Wall Panel Profile:	PBR	26Ga	Wall Color:	0
Wall Screw Length:	1/1/2"			

SPICE PLATE & BOLT TABLE										
Mark	Qty	Top	Bot	Int	Type	Dia	Length	Width	Thick	Length
SP-1	4	4	0	0	A325	3/4"	2'	6"	1/2"	7'-3"
SP-2	4	4	0	0	A325	3/4"	1 3/4"	6"	3/8"	7'-3"

BASE PLATE TABLE			
Col Mark	Width	Plate Size	Length
BP-1	6"	3/8"	19 1/2"
BP-2	6"	5/8"	19 1/2"

▽ FLANGE BRACES: BOTH SIDES (UNLESS NOTED)
 FBooA(1); xx=length(in)
 A - L2GX14G



FRAME CROSS SECTION: FRAME LINE 2

GENERAL NOTES:

1. SNUG TIGHT - ALL BOLTED JOINTS WITH A325 TYPE 1 BOLTS ARE SPECIFIED AS SNUG-TIGHTENED JOINTS IN ACCORDANCE WITH THE SPECIFICATION FOR STRUCTURAL JOINTS USING ASTM A325 OR A490 BOLTS, DECEMBER 31, 2008. PRE-TENSIONING METHODS, INCLUDING TURN-OF-NUT, CALIBRATED WRENCH, TWIST-OFF-TYPE TENSION-CONTROL BOLTS OR DIRECT TENSION INDICATOR ARE NOT REQUIRED. INSTALLATION INSPECTION REQUIREMENTS FOR SNUG TIGHT BOLTS (SPECIFICATION FOR STRUCTURAL JOINTS SECTION 9.1) IS SUGGESTED.

2. ALL FIELD WELDED CONNECTIONS OF SECONDARY FRAMING SHALL BE BOLTED WITH A325 MACHINE BOLTS

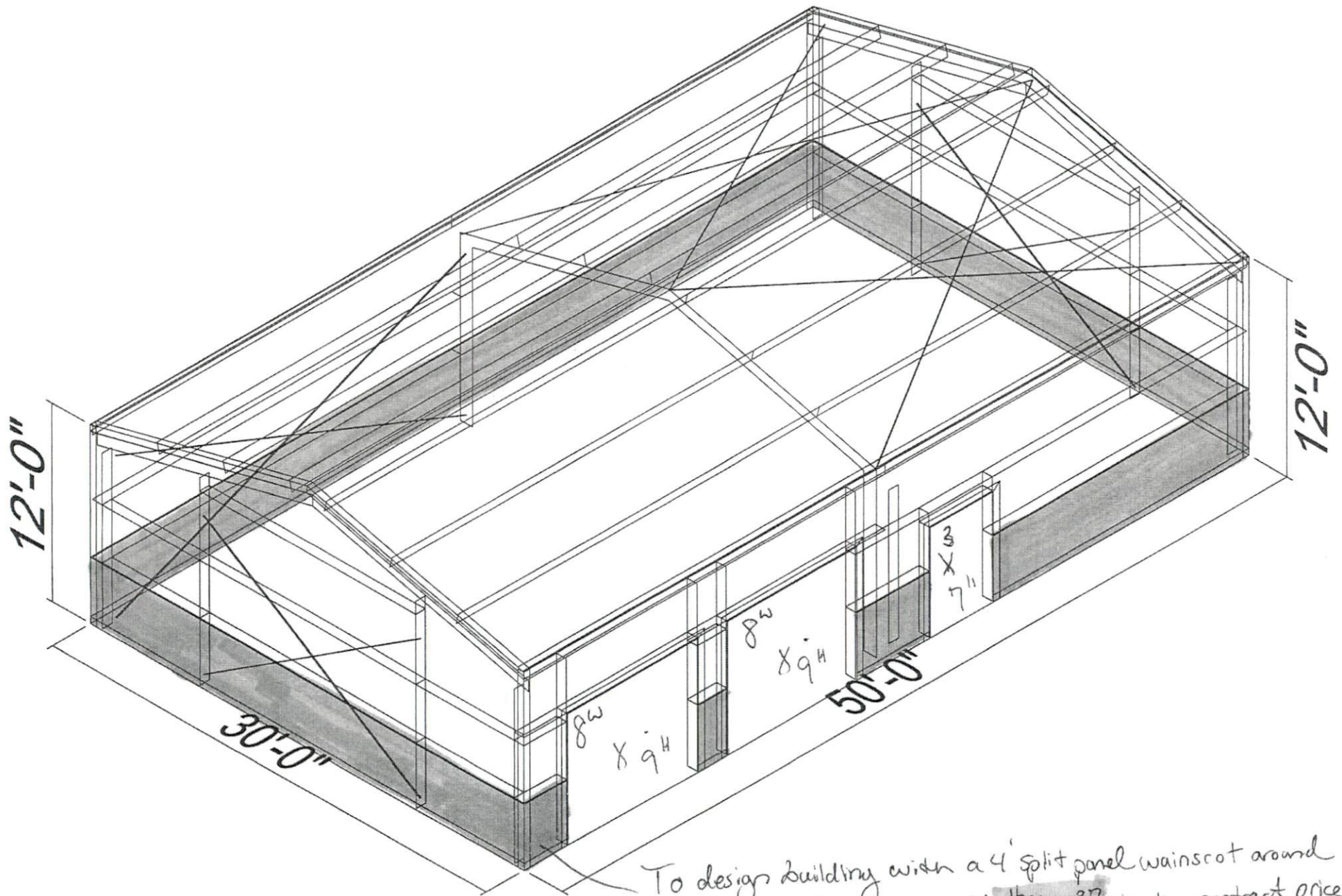
3. INSTALL ALL FLANGE BRACES ON COLUMN AND RAFTER AS SHOWN

ISSUE	DATE	DESCRIPTION	BY	CHKD	DSN
0	2/12/19	FOR QUOTE			

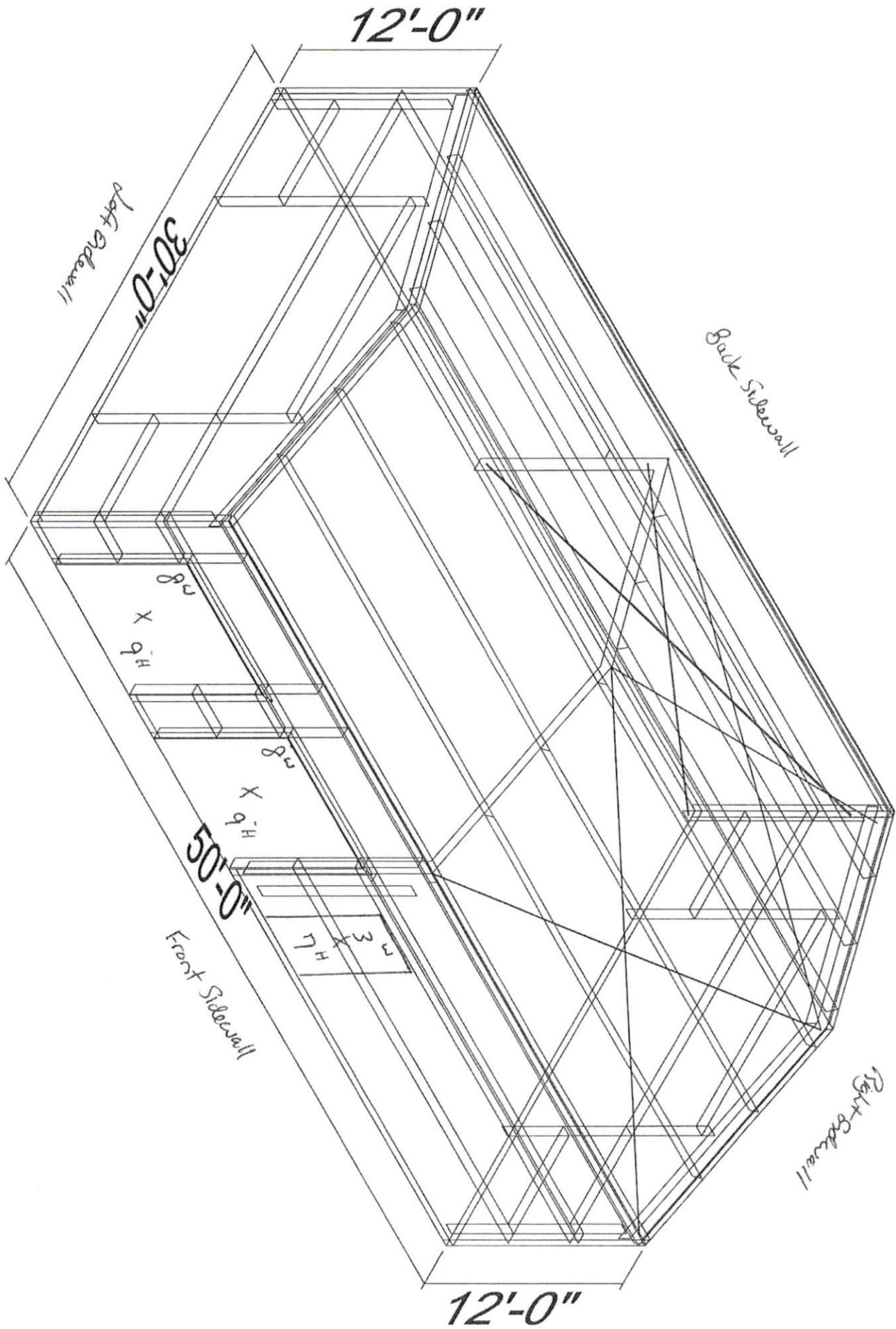
HERITAGE
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2012 GRIBBLE STREET
 NORTH LITTLE ROCK, AR 72114
 1-800-643-6555

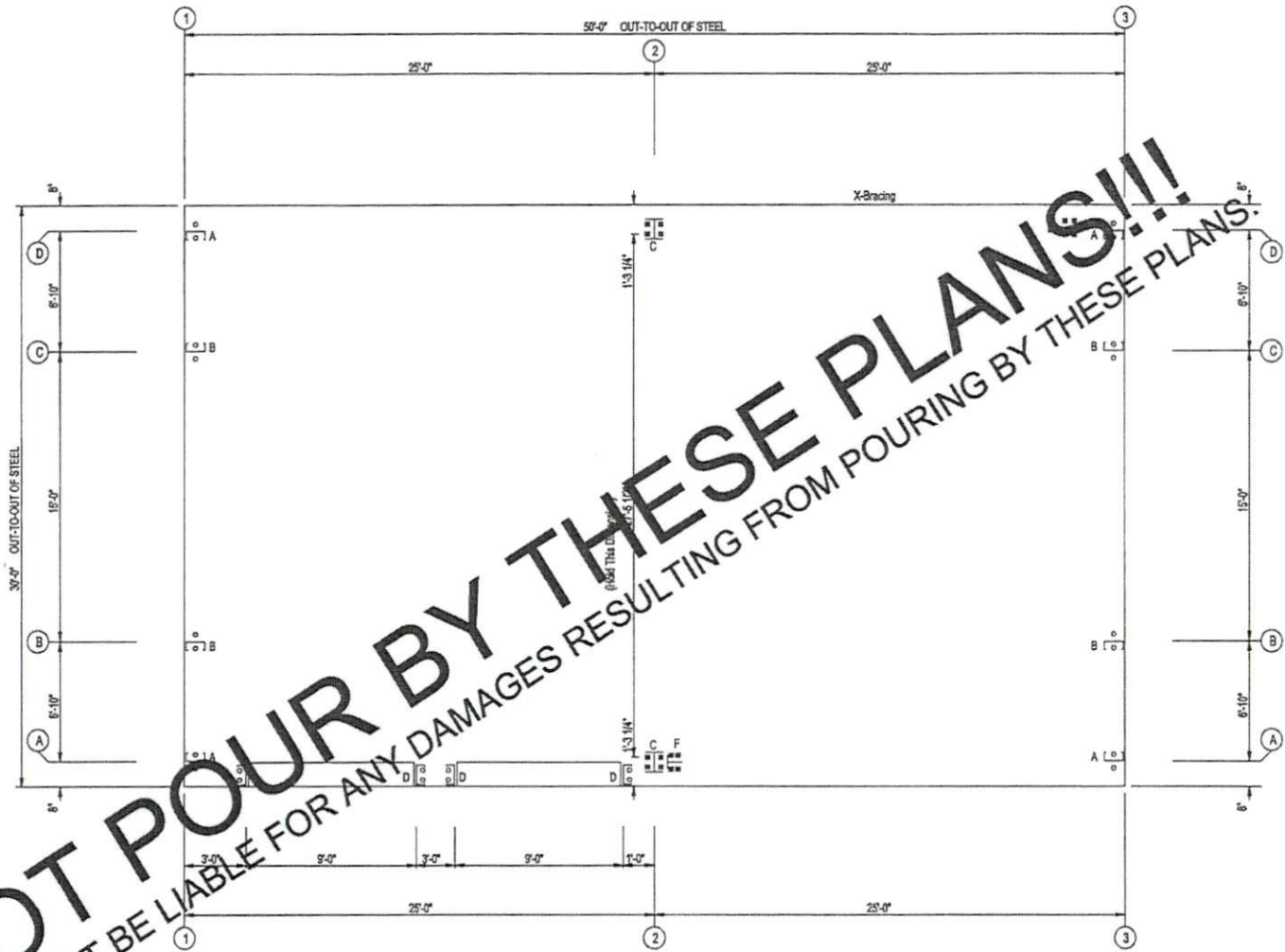
PROJECT:	Justin Smith						
CUSTOMER:	Smith, Justin						
OWNER:							
LOCATION:	Angler, NC 27501						
CAD	DATE	SCALE	PHASE	BUILDING ID	JOB NUMBER	SHEET NUMBER	ISSUE
	2/12/19	N.T.S.	1	A		E7	0



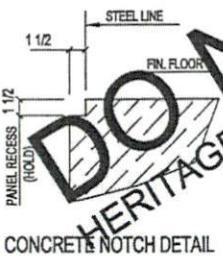
To design building with a 4' split panel wainscot around the entire building please add \$982.37 to the contract price.



○ Dia= 5/8"
 ⊗ Dia= 3/4"



ANCHOR BOLT PLAN



NOTE: ALL BASE PLATES @ 100.0' (I.N.)
 ASSUMED FINISH FLOOR @ 100.0' (I.N.)

ISSUE	DATE	DESCRIPTION	BY	CHKD	DSN
0	2/12/18	FOR QUOTE			

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 Established 1979

2612 GRIDDLE STREET
 NORTH LITTLE ROCK, AR 72114
 1-800-643-8555

PROJECT:	Justin Smith						
CUSTOMER:	Smith, Justin						
OWNER:							
LOCATION:	Angler, NC 27501						
CAD	DATE	SCALE	PHASE	BUILDING ID	JOB NUMBER	SHEET NUMBER	ISSUE
	2/12/18	N.T.S.	1	A		F1	0

DO NOT POUR BY THESE PLANS!!!
 HERITAGE WILL NOT BE LIABLE FOR ANY DAMAGES RESULTING FROM POURING BY THESE PLANS